

COMPOSITE STRUCTURE AND METHOD FOR CONSTRUCTING SAME

ABSTRACT OF THE DISCLOSURE

According to one embodiment of the invention, a method of constructing a
5 composite structure includes positioning a plurality of forming elements on a skin
panel formed from a composite material in a predetermined configuration, disposing a
stiffening panel formed from an uncured composite material outwardly from the
forming elements to create a plurality of contact regions between the skin panel and
the stiffening panel, and curing the skin panel and the stiffening panel to bond the skin
10 panel and the stiffening panel together at the contact regions.

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